

Comparisons of Job Characteristics

Focus Occupation: [Farmworkers and Laborers, Crop, Nursery, and Greenhouse \(45-2092\)](#)

Associated Occupation: [Landscaping and Groundskeeping Workers \(37-3011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 65

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	10.8	6.3	<< Extensive education and/or training may be required
Building and Construction	4.0	4.7	3.8	< Expanded education and/or training may be required
Transportation	4.6	4.0	5.8	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	9.0	7.9	< A higher skill level may be required
Repairing	3.4	5.3	4.5	< A higher skill level may be required
Equipment Maintenance	3.5	5.1	4.9	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)
Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Multilimb Coordination	6.0	11.2	10.3	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	10.2	8.2	<	Some improvement in abilities may be required
Control Precision	6.6	10.2	10.6	0	Current ability level may be sufficient
Static Strength	5.0	9.8	10.0	0	Current ability level may be sufficient
Extent Flexibility	4.8	8.8	9.0	0	Current ability level may be sufficient
Trunk Strength	5.7	8.6	10.0	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	5.4	5.1	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)
Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Work Activities	Exclusivity of Activity
Construct, erect, or repair wooden frameworks or structures	73
Drive truck with capacity greater than 3 tons	72
Follow horticulture irrigation techniques	87
Move or fit heavy objects	8
Operate tractor with accessories or attachments	76
Plant, cultivate, or harvest crops, including aquaculture	80
Use chain saws	78
Use hand or power tools	2
Use herbicides, fertilizers, pesticides or related products	71
Use plant disease control techniques	75
Use plant or crop transplant techniques	89
Use portable hand spray equipment	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)
Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

Tools and Technologies	Exclusivity
Agricultural machinery for planting and seeding	33
Agricultural machinery for soil preparation	35
Cleaning equipment	11
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Dispersing and spraying appliances for agriculture	26
Drafting supplies	9
Earth moving machinery	11
Forestry machinery and equipment	31
Forming tools	2
Garden tools	12
Grinding and sanding and polishing equipment and supplies	40
Industrial trucks	10
Information exchange software	1
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Lifting equipment and accessories	3
Machinery for working wood and stone and ceramic and the like	12
Masonry and concrete tools	22
Measuring and layout tools	3
Paint applicators and painting accessories	15
Power generators	16
Power tools	2
Product and material transport vehicles	13
Rough and finishing tools	5
Safety apparel	4
Soil measuring equipment	20
Specialized and recreational vehicles	17
Temperature and heat measuring instruments	6
Vision protection and accessories	3
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.